



HERE'S THE Y-12 PLANT COMMUNITY CHEST-RED CROSS FUND DRIVE COMMITTEE for 1958. From left around the table are B. M. Burrus, Finance and Materials; Frank Ballenger, Technical; LaFaye Krohn, Mechanical Operations; Jack Bounds, Chemical; R. W. Brothers, Alloy; Chairman Robert C. Olson, Technical; Loren Lawhorn, Industrial Relations; Betty Whitehorn, Technical Division and auditor; R. T. Cantrell, Industrial Relations; Cleo Sideris, Project Engineering Department and an auditor; J. C. Ezell, Electrical Maintenance; and Frank Fuis, Engineering.

## Dr. Gruenwald To Talk At Meeting Of ACS

F.S.U. Man To Be Heard In Ridge November 18

Dr. Ernest Gruenwald, professor of chemistry at Florida State University, Tallahassee, Florida, will speak at a meeting of the East Tennessee Section of the American Chemical Society in Oak Ridge on Tuesday night, November 18. The meeting will be at 8 p.m. at the Robertsville Junior High School and will be preceded by a dinner at 6:15 p.m. at the Oak Terrace.

Dr. Gruenwald's subject will be "Acid-Base Phenomena in Solvents of Low Dielectric Constant." Dr. Gruenwald was born in 1923 in Wuppertal, Germany, and came to the United States in 1939. He graduated with highest honors at the University of California at Los Angeles in 1944 and received his Ph. D. degree there in 1947.

After several years of post-doctorate work, he joined Florida State University in 1949, where he became professor of chemistry in 1952. He was a holder of a Frank B. Jewett fellowship in 1948, a Chaim Weizmann fellowship in 1955 and currently is holding an Alfred P. Sloan fellowship. He will receive the ACS Award in Pure Chemistry this year.

## Instrument Group To Hear Talk On Russian Methods

Joseph D. Eddelmon, of the Instrumentation and Controls Division of the Oak Ridge National Laboratory, will be guest speaker at a meeting of the Oak Ridge Section, Instrument Society of America, tonight, Wednesday, November 5. The meeting will be at 8 o'clock in the Ridge Recreation Hall. The speaker's subject will be "Russian Pulse Measurements Technique" and slides will be shown on some of the exhibits at the recent Geneva Conference On Peaceful Uses of Atomic Energy.

## UCC Directors Declare Another 90c Dividend

The Board of Directors of Union Carbide Corporation has declared a quarterly dividend of 90 cents per share on the outstanding capital stock of the Corporation, payable December 1, to stockholders of record on October 31. The last quarterly dividend was 90 cents per share paid on September 2. Payment of this quarterly dividend on December 1 will make a total of \$3.60 per share paid in 1958, the same payment per share as was made last year.



CHILDREN FROM OLIVER SPRINGS, CLINTON, LAKE CITY, BRICEVILLE AND OAK Ridge arrive at the Daniel Arthur Cerebral Palsy Center in Oak Ridge for daily classes. One-third of the Center's operating budget comes from the Community Chest-Red Cross campaign.

## SAFETY SCOREBOARD

The Y-12 Plant Has Operated

32 Days Or  
902,000 Man-Hours  
(Unofficial Estimate)

Without A Disabling  
Injury

Through November 2

Phone 7755

For Daily Report  
On Accident-Free Hours

## November 17 Is Deadline To Obtain Safety Awards

Union Carbide Nuclear Company employees in the Y-12 Plant Area who have not yet picked up their individual safety awards for the 23rd Union Carbide Corporation Safety Period in the plant are reminded that 4 o'clock Monday afternoon, November 17, is the deadline to obtain them. The articles may be obtained at the Safety Department office, first floor, Bldg. 9704-2. The Safety Department urges that the awards be picked up as soon as possible by those employees who have not yet done so.

## MAIN DISHES ANNOUNCED FOR Y-12 SPECIAL LUNCHES

The main dish for the 50-cent Special Lunch to be served at the Y-12 Cafeteria tomorrow, Thursday, November 6, will be smoked beef tongue, raisin sauce. On next Tuesday, November 11, American chop suey with steamed rice will be offered. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

## Analytical Group Sets Address By Dr. Gordon

Meeting Is Scheduled November 13 At ORHS

The Analytical Group of the East Tennessee Section of the American Chemical Society will hear an address by Dr. Louis Gordon, of the Case Institute of Technology, Cleveland, Ohio, on Thursday night, November 13, at the Oak Ridge High School. The meeting will be at 8 p.m.

Dr. Gordon's subject will be "Precipitation from Homogeneous Solution."

Born in New York City in 1914 he received his B.S. Degree in chemistry at the University of Kentucky in 1937. His Ph. D. Degree came from the University of Michigan. He has served on the faculties of Ohio State University and Syracuse University and now is professor of chemistry at Case Institute.

## AIEE Sections Will Hold Knoxville Meet Wednesday

The Oak Ridge Section of the American Institute of Electrical Engineers will hold a joint meeting with the East Tennessee Section in Knoxville tonight, Wednesday, November 5. The meeting will be at 7 o'clock in the University of Tennessee College of Law building on Cumberland Ave. at 15th St.

Cyril N. Hoyler, manager of technical relations at the David Sarboff Research Center, RCA Laboratory, Princeton, N. J., will give a demonstration lecture on "New Adventures in Electronics." The speaker will highlight some recent research developments at the RCA Laboratory in the field of television, acoustics and solid state physics.

## Every Y-12er Urged To Support 1958 Chest-Red Cross Fund Drive

Worthy Health, Welfare And Service Agencies In Four Counties Depend On Public For Aid

The 1958 Community Chest-Red Cross fund-raising campaign for 1958 should be well underway throughout the entire Y-12 Plant Area by the time this edition of The Bulletin is read. Y-12 Plant Campaign Chairman Robert C. Olson and his plant committee perfected details of the drive at a meeting on Wednesday, October 22, and the representatives of each division in the plant received their final instructions and literature at that session.

The objective of the 1958 campaign is to have the support of every Y-12er for the worthy health, welfare and service agencies in Anderson, Knox, Morgan and Roane Counties that depend on the generosity of the public for their work.

### Urged To Join Plan

It is hoped that all Y-12ers will take advantage of the Union Carbide Nuclear Company Central Fund Plan for contributing to these agencies. The Central Fund Plan is the easy, payroll deduction method of "giving the united way" to the deserving organizations that do so much good for all classes of humanity.

A large percentage of Y-12ers already are enrolled in the Central Fund Plan—and they will not be approached by solicitors. However, those not signed up for the payroll deduction system of making regular contributions will be asked to do so.

### Can Make Cash Donations

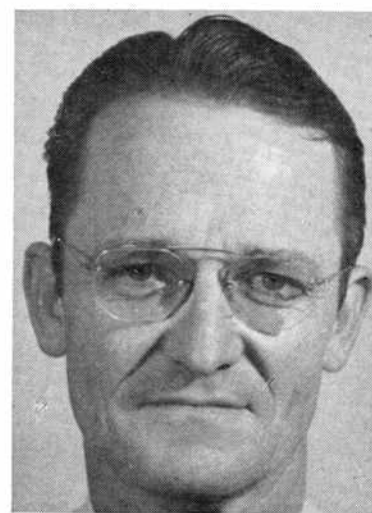
However, cash donations to the Central Fund Plan also will be accepted—and it is hoped that the generosity shown in the past by Y-12ers toward the appeal of the Community Chest-Red Cross beneficiaries again will be exhibited.

Contributors to the Community Chest-Red Cross campaign have their choice of the county to which they wish their contribution to go. On all pledge cards—whether for joining the Central Fund Plan or making cash donations—is the space to designate what area will receive the contribution.

The activities carried on by the beneficiaries of the UCNC Central Fund Plan and the cash contributions of UCNC employees are extensive. They include the wide variety of services offered by the Red Cross, the ministrations of the Cerebral Palsy Center, aid for crippled children, support of a Regional Mental Health Center, support of the Boy and Girl Scouts and Campfire Girls, emergency and rescue squads. Organizations of this type are active in each county served by the UCNC Central Fund Plan and deserve the support of every Y-12er.

## ORNL Neutron Physicist Will Speak At Seminar

The weekly physics seminar meeting sponsored by the Physics Division of the Oak Ridge Laboratory will hear T. K. Fowler, of the ORNL Neutron Physics Division, speak at the meeting set for Friday afternoon of this week, November 7. The meeting will be at 3:15 p.m. in the auditorium of Bldg. 4500, ORNL, and the discussion subject will be "Optical Distortion in Direct Interactions." Y-12 technical and scientific personnel interested in the subject are invited to attend the meeting.



Tell Martin

## Y-12 Man On Program Of Lubrication Parley

Tell Martin Gives Talk At Conference At U-T

Tell Martin, lubrication engineer in the Y-12 Mechanical Inspection Department, spoke at an Industrial Lubrication Conference held at the University of Tennessee on Monday and Tuesday of this week. The meetings were held in the University Center and sponsored by the American Society of Lubrication Engineers, Kingsport Section; and the university's Mechanical Engineering Department the Division of University Extension.

Martin's subject was "Guides to Good Lubrication Decisions." The program provided for talks by 13 speakers, a panel discussion and a banquet addressed by Brig. Gen. Herbert D. Vogel, chairman of the board of directors of the Tennessee Valley Authority.

General subjects at the conference included radiation effects, hydraulic fluids and their selection, bearing design and lubrication and control of lubrication.

## Y-12er Among 10 Ridgers At Secretaries' Meeting

Ten members of the Oak Ridge Chapter of The National Secretaries Association (International) attended the Southeastern District meeting of the NSA held October 24-26 in Louisville, Ky. Among them was Mary Cusman, of the Y-12 Superintendents Department; and Mary Young, Oak Ridge National Laboratory employee in the Y-12 Plant Area and a former Y-12er herself.

Several Tennesseans, including Yvonne Lovely, Oak Ridge Tennessee Division President, were on the meeting program; as were Bertie Byrum and LaWanda Estes, also of Oak Ridge.



# The Bulletin

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Y-12 Employees Of  
UNION CARBIDE  
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## UCC Third Quarter Net Income Boosted

The net income of Union Carbide Corporation for the third quarter of 1958 increased 28 per cent over the second quarter figures, it has been announced by Morse G. Dial, President. The third quarter UCC net income was \$34,608,87 or \$1.15 per share compared to \$27,068,759, or 90c per share for the preceding quarter. The 1958 third quarter Corporation net income also topped the 1957 third quarter figures of \$34,000,965, or \$1.15 per share.

The improvement in income resulted from a 16 per cent increase in sales to \$340,858,910 in the third quarter of 1958 from \$294,827,509 in the second quarter of this year as well as from economics of operation effected over the past year.

Sales for the first nine months of 1958 for UCC amounted to \$929,764,338, or 11 per cent below the sales of \$1,045,939,509 during the same period in 1957. Net income for the first nine months of 1958 amounted to \$84,509,462, or \$2.81 per share, a decline of 18 per cent from the comparable net income in the same period last year of \$103,602,870, or \$3.44 per share.



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

H. R. Gilliam, Utilities; Edna Stooksbury and J. P. Jones, Electrical Maintenance; J. T. Thomas, Mechanical Maintenance; H. H. Weaver, Product Processing; S. L. Downing and O. J. Carter, General Machine Shop; R. A. Wells and H. B. McCowan, Process Maintenance; Avery Kendig, Salvage; W. T. McGee, Chemical; Jennings Baird, Laundry; Martha J. Nelson, Production Analysis; L. R. Phillips, Development Operations; J. F. Trent, Z Area; G. C. Gregory, Guard; B. R. Williams, Sunflower Shop; Mattie B. Wright, Janitors.

## Claude Heatherly Family Sent Sympathy By Y-12ers

The Y-12 Product Processing Department and other friends of the late Claude Heatherly, former chemical operator in the department, have extended their sincere sympathy to his survivors. Mr. Heatherly died Thursday, October 23, at Baptist Hospital in Knoxville after a short illness. Funeral services were held Saturday afternoon, October 25, at the Pleasant Grove Missionary Church near LaFollette.

The former Y-12er was employed on April 27, 1955. He was 58 years old, having been born in LaFollette January 28, 1900.

Survivors include his widow, Mrs. Stella A. Heatherly, of LaFollette; two daughters, Mrs. Fay Arnold and Miss Marjorie Heatherly, both of Knoxville; three sons, Carl L., New Tazewell; Emerson, LaFollette; and Wayne, Atlanta, Ga.; six brothers, a half-brother and half-sister.



### ESTES-SILVER

Of interest to the many Y-12 friends of parents of the groom was the marriage in Miami, Fla., on Sunday, October 19, of Gordon Lee Estes and Miss Julia Dianne Silver. The groom is the son of Chester L. Estes, of the Y-12 Z Area Department, and Mrs. Estes, who live at 256 Outer Drive, Oak Ridge. Parents of the bride are Mr. and Mrs. W. A. Silver, of Miami.

The ceremony was performed at 3 p.m. in the Southside Baptist Church, of Miami, with the Rev. Marshall Walker, pastor, officiating. Wedding music was presented by Mrs. McFarland.

The bride was given in marriage by her father and for her wedding selected a princess styled full length gown of lace over taffeta, fashioned with a high neckline and long pointed sleeves. Her fingertip veil hung from a matching petalled cap. She carried a white Bible topped with a cascade of white orchids.

Maid of honor was Miss Christina Anderson, who wore a ballerina length gown of lavender nylon. Her flowers were a bouquet of white and lavender carnations. Miss Joan Silver, sister of the bride, was flower girl and wore a dress similar to those of the maid of honor and two bridesmaids.

Serving as best man for the groom was his father.

The bride is a graduate of Jackson High School of Miami and now is employed with a steel company there. Estes graduated from Oak Ridge High School in 1953 and served for three years in the United States Marine Corps.

The couple now is at home in Miami after a honeymoon trip to the west coast of Florida.

### SHORTER-McFARLAND

The wedding of Miss Norma Rose McFarland, daughter of a Y-12er, and Airman, Second Class, Joe C. Shorter was solemnized on September 2 at the Baptist Church at Vasper, Tenn. The Rev. Mart Ward Vasper, pastor of the church, officiated.

The bride is the daughter of E. P. McFarland, of the Y-12 Electrical Maintenance Department, and Mrs. McFarland, of Vasper. Airman Shorter is the son of Mr. and Mrs. R. L. Shorter, of Norfolk, Va. He is stationed at the Briceville, Tenn., Airforce Base radar station near Lake City.

### HENDRIX-MORROW

Following their marriage on Saturday, October 11, at Barfield, Ala., Mr. and Mrs. Gerald Hendrix now are at home in Lineville, Ala. The bride is the former Miss Janet Morrow, daughter of Mr. and Mrs. L. B. Morrow, of Kingston, Tenn. Parents of the groom are Mr. and Mrs. Felix Hendrix, of Lineville, Ala.

The ceremony took place at 6:30 p.m. in the Baptist Church of Barfield. The pastor, the Rev. Mr. Latham, officiated. During the ceremony nuptial music was presented by Fred Knight, soloist; accompanied on the organ by Miss Brenda Spurling.

Given in marriage by her father, the bride wore a ballerina length gown of embroidered satin with matching veil. Her bouquet was of red roses carried on a white Bible.

Miss Gayle Morrow, sister of the bride, was maid of honor. Her dress was peach color with matching headpiece.

Serving as best man was George Knight of Lineville. Ushers were Gary Hendrix and Jerry Haney, both of Lineville.

Following the wedding a reception was held at the home of the groom's mother.

He that brings sunshine into the lives of others cannot keep it for himself.



Mrs. Gordon Estes



Mrs. Joe C. Shorter



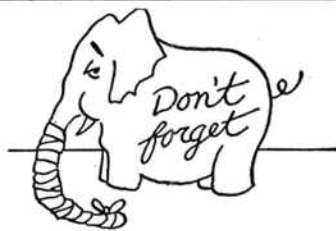
Mr. and Mrs. Gerald Hendrix

## Ridge Chorus Sets Opening Concert For Saturday Night

The Oak Ridge Chorus, under auspices of the Oak Ridge Civic Music Association, will open its 1958-1959 season with a "semi-pops" concert Saturday night of this week, November 8, in the Jefferson Junior High School auditorium. Ed Francis, from the University of Tennessee, is the new director of the chorus and Ruth Fisher is accompanist.

The "pops" portion of the program consists of excerpts from the Broadway musical "Brigadoon." Jackie Snyder, Becky Ball, Ed Francis and Jim Hendricks will be soloists. Puccini's "Messa di Gloria" also is featured on the program with Jim Hendricks, Bill Albrecht and John K. White as soloists.

The Madrigal Singers also will offer several selections.



SAFETY  
FIRST!!



One of the department agents—swearing the Colyum Conductor to secrecy not to reveal either the name of the agent or the principal in the story—declares this happened when a Y-12er sought to make a telephone call, and appealed to the operator—

"No, no, operator! The name is Zilch! Z! Z! No, not C. ABCDEF GHIJKLMNOPQRSTUVWXYZ — Z ZZ!"

So—calling all divisions, and not on the phone — here goes for the weekly round of visits here and there.

### TECHNICAL

Mechanical Engineering says the hunting season sure is in full swing—with at least two vacations being occupied with forays . . . Tom Norris, alias and a la Robin Hood, took off for Central Peninsula to see if he could bring home the venison with a well-placed arrow . . . Also away on a deer hunting mission but not mentioning the weapon to be used is Bill Forrester, and he pleads that the word "deer" be spelled very carefully . . . Dave DeWalt is back from stompin' in his old stompin' grounds in Meadville, Pa. . . . Dewey Foulk is reminiscing over the fun he had loafing around home the past week . . . The MEs are glad to have Lillian Higgins back after being under the weather . . . Frank Fuis, Jr., the missus and family spent Saturday and Sunday in the autumn-tinted hills of Ol' Virginny . . . R. V. Miskell has been splurging on new furniture to go with that new bride—it makes sense.

Writing on some real purty pink paper — Jeri Kobisk wig wags from Special Projects that Grady Bennett and Larry Rinderer are contemplating having the finny specimens they pulled from Watt's Bar Lake mounted to substantiate their claims as fishermen . . . Harvey Hankins, the Jr., conservatively ate the full quota he caught at Douglas . . . When George Lockhart came to work with band aids plastered all over his nose, it was never thought he'd use that old one about running into a door—and pals still can't figure out how said injuries could result in such a fine case of sniffles . . . Ernie Zurcher and George McGown are the last vacationers, spending a week each at their respective residences.

### INDUSTRIAL RELATIONS

Liz Campbell is back with the Boys in Blue and Gray of the Fire and Guard Department after mingling with the miseries for six



R. L. Honeycutt

days, and sends along this picture of the Air Force son of Guard W. E. "Red" Honeycutt. The lad, R. L. Honeycutt, is in basic training with the U.S. Air Force at Lackland AF Base —that's in Texas, suh—after which he will be assigned to a special training school. He was captain of the Jacksboro High School Golden Eagles football team in 1956 and 1957, and was president of the Beta Club, vice president of the senior class and received a scholastic trophy in his senior year, and, of course, his pop is real proud . . . Super Chief W. O. Elam and some of the boys are planning a deer hunt soon . . . Going thataway on vacations without leaving forwarding addresses were Guards H. H. Neal, J. C. Mitchell and G. S. Pollitt.

Madeline Tackett, Cafeteria, spent last week on vacation at her home in Lake City . . . Sympathy is extended James Davis, whose two-month-old baby daughter died October 22.

### FINANCE AND MATERIALS

From out around Elza way comes welcome news from Property Sales that Ross Eichron is convalescing at home from his recent illness and hopes to be back on the job soon . . . C. M. Miller, W. A. Nichols and O. W. Patrick were departmental vacationers—coming and going—of late . . . It is heard that Ardill Griffith has quit the "hog wrestling" business—a broken wrist is a bad pay-off . . . H. Kennedy has just moved into his new home on North Shore Drive over in Knox County . . . A speedy recovery wish is extended to Johnny Money-maker's mother — she underwent major surgery recently.

Clara Smith, Materials, is spending a week visiting relatives in Chattanooga . . . Lucia Shults and her husband, Capt. Dallas Shultz, of the Guard Department, are expected back this week after a lengthy tour that took in Cincinnati, Dayton and Cleveland, Ohio, and Greenville and Easley, S.C.

### SHIFT SUPERINTENDENTS AND UTILITIES

B Shift Superintendent Finley Creigh is taking another installment of his vacation and revealed his destination as Ronceverte, W. Va.

The Steam Plant sends get well wishes to ailing L. L. Kilgore . . . L. Elsbree plans to try the fishing at Center Hill Lake and also visit his mother while vacationing.

Utilities vacationers at undisclosed hideaways include J. A. Braden, E. F. Rutherford and K. E. Caughron.

### CHEMICAL

Wilma West, Product Processing, had her daughter from Tennessee Polytechnic Institute at Cookeville as a recent week-end visitor.

### ALLOY

Alpha Five has a new member of the Grandpop's Club — he's C. C. Verboom with a grandson born October 18 to his daughter, Mrs. John Burgess, weighing eight pounds and quickly named Vaughn Allen . . . S. C. Blitzblau is back from a vacation spent with his sisters on Long Island, N.Y. . . . H. R. Floyd is vacationing in Knoxville, D. W. Davis is staying around Oak Ridge and A. W. Browning is over at Powell.

### MECHANICAL OPERATIONS

Tool Grinding and Machine Maintenance has quite a few sick folks so sends rapid recovery wishes to H. N. Artis, C. D. Painter, G. C. Lay, B. W. Heath and J. A. Marsh.

The Sunflower Foundry also has a new member of the Grandpop's Club with W. G. Story reporting a grandson born October 19 at Oak Ridge Hospital, weighing nine pounds, four ounces and being named George Michael Manning — Mrs. Manning is Story's daughter.

Z Area rushes get well wishes to J. F. Trent and J. W. Stevenson, both on the sick list . . . W. M. Simpson is vacationing at Lawrenceburg, Tenn., and H. L. Bailey's destination was kept secret . . . The department is glad that J. K. Raper is back after his long illness.

### MAINTENANCE

The Laundry Department has a heap of sick folks to which it sends rapid recovery wishes — including F. J. Stout, ill in a Crossville hospital; Jennings Baird and N. Holcomb, in Oak Ridge Hospital; Maude Duncan, ailing at home in Briceville; and G. A. Anderson, likewise at Lenoir City.

The Old CC now will mount his broomstick, speed for home and help the young 'uns of the neighborhood observe "Trick Or Treat Night" — hoping, of course, to get treated and not tricked — as is usual.





**THIS LUNKER** of a largemouth bass used to reside in Center Hill Lake until he became too curious about an orange dollfly lure with a white porkrind attached to a line wielded by J. E. Thompson, Production Analysis. The big finny specimen is entered in the Y-12 Annual Fishing Contest.

## Nip & Tucks Take Second In Mixed

**Clippers Hold Lead; McGinnis Top Scorer**

Although the Clippers returned to winning form again in the Mixed League of Y-12 men and women bowlers last week to turn in a three-point victory over the Phantoms and hold their first place position, the fireworks in the loop were provided by the Nip and Tucks team, which blanked the Scrappers for four points to take over undisputed possession of second place. The other matches were deadlocked at two points each by the Alley Cats - Pin Plasters and Rockets - ABCs.

Nell McGinnis, Clipper star, stole the individual scoring spotlight for the night's alley activities with a fine 225 scratch game, boosted to 245 with handicap and a commendable 581 scratch series. Joe Dunlap, Pin Plasters, had the best scratch scores for the men with a 197 game and 537 series. Joyce Gillihan, Nip and Tucks, had a 646 handicap series and Mack Wright, Scrappers, was tops at 225 with a handicap game and E. Scott, Nip and Tucks, best with a 598 handicap series.

The Nip and Tucks took most team scoring honors in their whitewash win, posting a 676 scratch and 836 handicap game and a 2369 handicap series. The Clippers got into the act with a 1911 scratch series.

League standing follows:

Team	W	L
Clippers	23	5
Nip and Tucks	19	9
Scrappers	15	13
Alley Cats	15	13
Phantoms	14	14
Rockets	11	17
Pin Plasters	8	20
ABCs	7	21

## Sharpshooters Top Y-12 Pistol Loop

The Sharpshooters got away to a good start in the winter season of the Y-12 Pistol League last Thursday night by beating the Experts in both scratch and handicap scoring. The scratch margin was 473 to 433 and the handicap edge was 571.289 to 565.123. The Masters and Marksmen split even with the former team taking the scratch honors 244 to 242 and the Marksmen taking a 280.692 to 279.997 handicap decision.

Paul Williams, of the Sharpshooters, had the best scratch score of the night with 251 and the best handicap score was 286.633 by A. V. Bible, Experts. Dave Alford was second high scratch gun with 244 and K. E. Smith second in handicap at 286.600.

New members of the league last week were J. T. Shumpert and T. C. Swindell, who were warmly welcomed by the other pistoliers. Any other Y-12ers interested in pistol target shooting are asked to communicate with C. G. Brewster, plant phone 7554; Paul Williams, plant phone 7272; or the Recreation Department, plant phone 7751.

## Y-12ers Invited To Fitness Class

Men employees of Y-12 desiring to keep physically fit, possibly to reduce their weight or who just like gymnasium exercises are invited to join the physical fitness classes held from 7 p.m. to 9 p.m. every Tuesday and Thursday at the Oak Ridge High School, for all Carbide employees.

A program of calisthenics, weight lifting and games such as volleyball and basketball is offered under supervision of "Herky" Payne, recreation supervisor of Oak Ridge National Laboratory. There is no charge or age limit in the class and the only equipment needed is gymnasium or tennis shoes with washable shorts and shirts recommended.



**THE PHANTOMS TEAM** IN THE MIXED LEAGUE of Y-12 men and women bowlers has been putting up a good showing in their every alley appearance. From left are Harold Ratjen, Emma Puckett, Verna Peckman and W. C. Hoppe.

## Steam Planters Apologize To 'Pop-Up' Wright After Fine Standing High Jump

K. H. "Pop-Up" Wright, of the Steam Plant, is one of Y-12's most avid sports fans—and participant, to a limited degree. Some time back some fellow employees started joshing him about giving up baseball and taking up golf—now he is being noted for a recent exhibition of high jumping, pals declare.

It seems while watching a recent high school football game in which his son intercepted a forward pass and dashed 85 yards for a touchdown for the crack Harri-man High School gridiron outfit, "Pop-Up" in his happiness cleared a five-foot fence in a standing high jump just to be nearer the football field.

Which leads Steam Planters to reconsider their former verdict and launch a movement to persuade Wright to return to his best love—baseball—and give up golf. The Planters say they owe "Pop-Up" an apology for ever making the first suggestion.

## Creel Census Made Of Doe Creek

Creel census studies now are being made on Doe Creek, principal trout tributary of Watauga Lake, it has been announced by the State Game and Fish Commission. These creel studies, made possible by the cooperation of the fishermen, afford fisheries biologists with needed information for the development of a sound management program in the popular East Tennessee lake.

## Roane Club Invites Archers Of Y-12

Y-12 archers have been invited to attend meetings of the newly organized Roane County Archery Club, held on the second Tuesday of each month. The next meeting will be on next Tuesday, November 11, at 7 p.m. The new club meets just off State Highway No. 61 between Oliver Springs and Harriman at the Little Emory Community.

## Y-12 Basketeers Reminded Of Meet

Y-12 basketball enthusiasts are reminded of the organizational meeting for the Y-12 Plant League to be held at 1:30 o'clock Wednesday afternoon, November 19, at the Recreation Department, Room 226, Bldg. 9704-2. Several departments and groups have made inquiries indicating interest in the league and all are urged to send representatives to the November 19 meeting.

The average man has five senses—touch, taste, sight, smell and hearing. The successful man has two more—common and horse.

## Sportsmen Blank Eight Ball Pinmen

**Sewell Brown, Wolves Sweep Scoring Honors**

The surprising Sportsmen maintained their slim lead in the Classic League of Y-12 pinmen in last week's alley activities by whitewashing the Eight Balls for four points. The Wolves took over second place in the circuit with a three and one-half point win over the Playboys and the Smelters advanced to third by trimming the Tigers for three. The Swingsters and Bumpers also added four points to their win totals, the Swingsters winning over the Screwballs and the Bumpers getting a forfeit from the Wasps. In other engagements the Markers mauled the All Stars for three, the Has Beens bumped the Rebels and the Rippers curbed the Cubs, each by the same margin.

Sewell Brown, of the Swingsters, swept the book in individual scores with 222, 243, 623 and 686. The Wolves did likewise in team scoring with 969, 1076, 2677 and 2998.

League standing follows:

Team	W	L
Sportsmen	19 1/2	8 1/2
Wolves	18 1/2	9 1/2
Smelters	18	10
Rippers	17	11
Swingsters	17	11
Tigers	16	12
Bumpers	16	12
Rebels	15	13
Has Beens	15	13
Cubs	13	15
Wasps	11 1/2	16 1/2
Screwballs	11	17
All Stars	11	17
Markers	10	18
Playboys	8 1/2	19 1/2
Eight Balls	7	21

## C League Leaders All Blank Foes

All three leading teams in the C League of Y-12 Plant bowlers racked up four-point victories at the last reported alley activities of the loop. The top rung B Shift team got theirs by a forfeit but Murderer's Row and the Engineers walloped the Dry Hides and Sunflowers respectively. In another whitewash triumph the Alley Cats clawed the Daffodils for four and the two trailing teams, the Knot Heads and Waco's, each grabbed three points from the Chillers and T Squares, respectively.

J. C. Bryan, of Murderer's Row, had the high scratch series of the night with 594 and his teammates bagged most of the team scoring leads with an 866 scratch and 996 handicap game and 2485 scratch series. The Engineers' Bittner had the best individual game scores with 212 scratch and 234 handicap. Reece, Knot Heads, got into the act with a 656 handicap series and his teammates recorded a 2888 triple.

League standing follows:

Team	W	L
B Shift	23	5
Murderer's Row	20	8
Engineers	20	8
Chillers	16	12
Alley Cats	15	13
T Squares	14	14
Daffodils	14	14
Sunflowers	12	16
Goof Balls	11	17
Dry Hides	10	18
Knot Heads	10	18
Waco's	6	22

## Alford And Smith Top Pistol Scores

D. R. Alford, of the Forming Department, had the top scratch average in the Y-12 Summer Pistol League with a fine 263. His handicap average was 288.130, which gained him second place behind K. E. Smith, Fire Department, who had 289.212 after a 217 scratch average. Other scratch and handicap scores for the summer season were T. J. Bush, Guard, 258 and 287.409; J. H. Rowan, Development Operations, 256 and 286.286; P. H. Williams, Guard, 259 and 287.297; and C. G. Brewster, Medical, 240 and 286.614.

## Rides Wanted, Offered

Want to join car pool from Walnut Hill section, Harriman, to West Portal, 4:30 p.m. to midnight shift. R. W. Curtis, plant phone 7994, home phone Harriman 2407.

Ride wanted or will join car pool from Cumberland Estates, Knox County, to North Portal, straight day. B. R. Clark, plant phone 7629, home phone Knoxville MY 1-5309 or 5-7441.

Riders wanted from North Shore Drive, Knox County, to East Portal, straight day. H. Kennedy, plant phone 4601.

Ride wanted from Drifting Road, Rambling Acres, Knox County, to Central or North Portal, straight day. Jean Patrick, plant phone 7118.

Car pool members wanted from West Haven Village and vicinity, Knox County, to any portal, straight day. R. D. Satterfield, plant phone 7-8482, home phone Knoxville 3-5243.

Car pool members wanted from West Haven section, Knox County, to Central Portal, straight day. C. G. King, plant phone 7-8667, home phone Knoxville 5-1312.

Ride wanted from Lenoir City to East Portal, straight day. Gertrude Gentry, plant phone 7191, home phone Lenoir City 7230.

Ride wanted from 142 Parsons Road, Oak Ridge, to Central or North Portal, straight day. Ronnie Stenglein, plant phone 7-8343, home phone Oak Ridge 5-7166.

Moron — One who wrinkles his brow while reading the comics.





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**PRESENTATION OF LUTHER'S WORKS** to the Oak Ridge Public Library was accepted recently by Library Director Reid Hoey, left, from the Men's Club of Faith Lutheran Church, of which Charles Culpeper, right, a Carbide employee, is president. The Rev. J. V. Kimpel, pastor of the church, looks on at center.

## Faith Lutheran Men's Club Makes Present To Library

"A gift is a precious stone in the eyes of him that hath it," says Old Testament Proverbs—and the Oak Ridge Public Library recently received such a gift. Charles Culpeper, a Carbide employee and president of the Men's Club of the Faith Lutheran Church of Oak Ridge, presented the library with "Luther's Works" recently on behalf of his group with Library Director Reid Hoey accepting the gifts. The Rev. J. V. Kimpel, pastor of the Faith Lutheran Church for about six years; also attended the presentation.

The donors explained that the club gift was meant to commemorate the anniversary of the posting of the 95 Theses to the Castle Church in Wittenberg, Germany, on October 31, 1517.

The gift edition of "Luther's Works" eventually will be composed of 55 volumes, which will come to the Library through the Men's Club as they are published. The first seven volumes are on hand and will be placed on the Library shelves for circulation as soon as possible. The first 30 volumes will contain Luther's exposition of various Biblical books while the remaining volumes will include what are usually called his "Reformation Writings" and other writings. "Luther's Works" as a whole will provide a valuable addition to religious works now available at the Library.

The Faith Lutheran congregation was formed in Oak Ridge in 1944 with early services being held in the East Chapel. The Men's Club was organized later that year.

## UCC Gives Firm Rights To Unique Mining Machine

An agreement signed on the remote mining system developed by Union Carbide Corporation gives the Joy Manufacturing Co., rights of manufacture, use, lease and sale of the system. This ingenious mining system, which permits men to mine coal without going underground, already has been in operation for more than five years. It includes a continuous mining machine equipped with sensing elements that report electronically to the operator outside the mine the location of the machine and the conditions under which it is operating. This information enables the operator to guide by re-



## Events Varied In History During Month

A wide variety of events have their anniversaries in the month of November — as the year of 1958 is rapidly approaching its end. As of the publication date of this edition of The Bulletin, Wednesday, November 5, just 56 days remain in the year. So—on to the "birthdays" of the month.

**November 2, 1920** — Radio Station KDKA, Pittsburgh, Pa., made the first broadcast of presidential election returns.

**November 14, 1910** — Eugene Ely, one of America's pioneer civilian aviators, made the first airplane takeoff from a ship off Norfolk, Va.

**November 20, 1846** — Garment workers in Boston launched opposition to the sewing machine patented by Elias Howe, claiming it would cause much unemployment for the workers.

**November 23, 1835** — Henry Burden, of Troy, N.Y., patented a horseshoe manufacturing machine.

**November 28, 1895** — James F. Duryea won the first automobile race on record of 52 miles from Chicago to Waukegan, Ill., with an average speed of seven and one-half miles per hour.

mote control the course of the machine to follow the coal seam. The machine is expected to make it possible to recover millions of tons of coal from strip mining seams that had to be abandoned because of overburden.



**THESE Y-12ERS IN ALPHA FIVE CASCADE OPERATIONS GENEROUSLY GAVE \$100** to the Shriners Hospitals For Crippled Children Fund and are shown at a meeting where they received a certificate, shown below. Standing from left are J. Delmonte, T. L. Hart, A. W. Browning, O. J. Howard, C. L. Sanders, president of the Oak Ridge Shrine Club and also a Y-12er, who made the presentation; H. R. Ellis, department general foreman who received the certificate; L. E. O'Dell, L. E. Richardson, C. C. Dabbs, II, M. W. Bailey, J. L. Young and A. M. Foster. Seated are W. W. Farnar, J. D. Vannoy, L. F. Lee, E. W. Stooksbury, J. K. McCollum and T. L. Dishman.

## Generous Y-12 Group Raises \$100 For Shrine

Y-12ers on the B Shift in Alpha Five Cascade Operations Department opened up their hearts and their wallets recently to give \$100 to the Shriners Hospitals for Crippled Children. For this generosity the group was presented with a certificate from the Shriners, which was presented by C. L. Sanders, also a Y-12er in Buildings and Grounds, and president of the Oak Ridge Shrine Club. The club is composed of members of Ker-bela Temple of the Knoxville Shriners.

The \$100 contributed by the Alpha Five B Shift was the largest by any single group in Oak Ridge this year, according to Sanders. So far, Oak Ridgers have contributed \$2,804.28 with the city's quota set at \$2,440.

The Shrine operates Hospitals for Crippled Children at Lexington, Ky., and Greenville, N. C., and the East Tennessee Crippled Children's Hospital in Knoxville also benefits from funds raised for this worthy cause.

## Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 years of Company Service within the next few days. There are no Y-12ers with 10-year work anniversaries this week.

### 15 YEARS

**Jack D. McLendon**, Health Physicist, November 5.

**Eustace D. Rodgers**, Buildings and Grounds, November 5.

**Edith A. Stott**, Laundry, November 5.

**Arthur O. Mitchell**, Guard, November 6.

**Willie B. Smith**, Janitors, November 6.

**Paul E. Wilkinson**, Development Operations, November 8.

**Mona B. Rollins**, Production Assay, November 8.

**Paul H. Williams**, Guard, November 8.

**Theo Renner**, Buildings and Grounds, November 8.

**Clifford M. Simcox**, Process Maintenance, November 9.

**Otto W. Briscoe**, Production Assay, November 9.

**Paul B. Petretzky**, Chemical, November 9.

**Wilburn W. Welchel**, Product Processing, November 10.

**Carl J. Green**, Mechanical Engineering, November 10.

**Charles W. Toney**, Garage, November 11.



**THIS IS THE HIGHLY-PRIZED CERTIFICATE** received by B Shift Y-12ers in the Alpha Five Cascade Operations Department for their contributions to the Shriners Hospitals For Crippled Children Fund.



## Observing Them May Save Life Of Some Y-12 Hunter

With the fall hunting season for various species of game in Tennessee in full sway—the large number of Y-12 hunters who may be planning to take to the fields and woods are reminded of the Ten Commandments of Safety for all Nimrods—commandments that if followed should insure hunters and their companions of returning safely from a foray.

The Bulletin is reprinting the entire list of 10 Commandments for Safety in the hope that by so doing a life may be saved or some person saved from being wounded by a carelessly handled weapon. Here they are—

**1 Treat every gun with the respect due a loaded gun.** This is the first rule of gun safety.

**2 Guns carried into camp or home, or when otherwise not in use, must always be unloaded, and taken down or have actions open; guns always should be carried in cases to the shooting area.**

**3 Always be sure barrel and action are clear of obstructions, and that you have only ammunition of the proper size for the gun you are carrying.** Remove oil and grease from chamber before firing.

**4 Always carry your gun so that you can control the direction of the muzzle, even if you stumble; keep the safety on until you are ready to shoot.**

**5 Be sure of your target before you pull the trigger; know the**

identifying features of the game you intend to hunt.

**6 Never point a gun at anything you do not want to shoot; avoid all horseplay while handling a gun.**

**7 Unattended guns should be unloaded; guns and ammunition should be stored separately beyond reach of children and careless adults.**

**8 Never climb a tree or fence or jump a ditch with a loaded gun; never pull a gun toward you by the muzzle.**

**9 Never shoot a bullet at a flat, hard surface or the surface of water; when at target practice, be sure your backstop is adequate.**

**10 Avoid alcoholic drinks before or during shooting.**

The smallest deed is better than the grandest intention.



**Give the United Way!**